

REMARKS

This is in full and timely response to the Office Action dated June 17, 2010.

Claims 13-32 are currently pending in this application, with claims 13 and 27 being independent.

No new matter has been added.

Reexamination in light of the following remarks is respectfully requested.

Specification and Abstract

The Specification and Abstract have been amended within the Substitute Specification in the manner requested.

Withdrawal of these objections is respectfully requested.

Claim objections and rejections

While not conceding the propriety of the claim objections and rejections, and in order to advance the prosecution of the instant application, the objected and rejected claims have been canceled.

Withdrawal of these objections and rejections is respectfully requested.

Newly added claims

i. Claims 14-26 are dependent upon claim 13.

Claim 13 is drawn to an information processing apparatus comprising:

a user computer configured to obtain a list of modules from a module-storing region,
a module identified in said list of modules being software,

wherein said user computer obtains a new module from said module-storing region
when said new module is absent from said user computer, said new module being
identified in said list of modules.

A. U.S. Patent Application Publication No. 2002/0166001 (Cheng) fails to disclose, teach, or suggest an information processing apparatus wherein the user computer obtains a new module from the module-storing region when the new module is absent from the user computer, the new module being identified in the list of modules.

Cheng arguably discloses the following:

[0075] Since some of the installed software products will be in their most current version, it is not necessary to update all software products installed on the client computer 101. Rather, from the list of installed software products, further analysis (205, FIG. 2) determines for which of these software products is there an applicable software update. A software update is applicable to a client computer 101 if version of the software update is more recent than the version of the installed software product.

However, Cheng fails to disclose, teach, or suggest the client computer 101 obtaining software from the service provider computer 102 when new software is absent from the client computer 101.

B. U.S. Patent No. 6,950,964 (McMichael) fails to disclose, teach, or suggest an information processing apparatus wherein the user computer obtains a new module from the module-storing region when the new module is absent from the user computer, the new module being identified in the list of modules.

McMichael arguably discloses the following in the paragraph beginning at column 6, line 39:

The installation process 202 is an installation process for a device and/or application, and can be a software component that executes in user mode and is, therefore, unable to load drivers. In an alternate aspect of the invention, the installation process 202 can execute in kernel mode and not load the driver. The installation process 202 installs or copies a number of files including one or more requested device drivers.

Nevertheless, McMichael fails to disclose, teach, or suggest a user computer obtaining a new module from the module-storing region when the new module is absent from the user computer, the new module being identified in the list of modules.

ii. Claims 28-38 are dependent upon claim 27.

Claim 27 a method of updating a software installed in an information processing apparatus, the method comprising the steps of:

obtaining a list of module-storing regions from a center computer, said list of the module-storing regions including location information;

obtaining a list of modules from one of the module-storing regions, said location information differentiating said one of the module-storing regions from a plurality of the module-storing regions;

obtaining a new module from said one of the module-storing regions when said new module is absent from said user computer, said new module being identified in said list of modules,

wherein said new module is the software.

A. U.S. Patent Application Publication No. 2002/0166001 (Cheng) fails to disclose, teach, or suggest a step of obtaining a new module from one of the module-storing regions when the new module is absent from a user computer, the new module being identified in the list of modules.

Cheng arguably discloses the following:

[0075] Since some of the installed software products will be in their most current version, it is not necessary to update all software products installed on the client computer 101. Rather, from the list of installed software products, further analysis (205, FIG. 2) determines for which of these software products is there an applicable software update. A software update is applicable to a client computer 101 if version of the software update is more recent than the version of the installed software product.

However, Cheng fails to disclose, teach, or suggest the client computer 101 obtaining software from the service provider computer 102 when new software is absent from the client computer 101.

B. U.S. Patent No. 6,950,964 (McMichael) fails to disclose, teach, or suggest a step of obtaining a new module from one of the module-storing regions when the new module is absent from a user computer, the new module being identified in the list of modules.

McMichael arguably discloses the following in the paragraph beginning at column 6, line 39:

The installation process 202 is an installation process for a device and/or application, and can be a software component that executes in user mode and is, therefore, unable to load drivers. In an alternate aspect of the invention, the installation process 202 can execute in kernel mode and not load the driver. The installation process 202 installs or copies a number of files including one or more requested device drivers.

Nevertheless, McMichael fails to disclose, teach, or suggest a user computer obtaining a new module from the module-storing region when the new module is absent from the user computer, the new module being identified in the list of modules.

Allowance of the claims is respectfully requested.

Official Notice

There is no concession as to the veracity of Official Notice, if taken in any Office Action.

An affidavit or document should be provided in support of any Official Notice taken. 37 C.F.R. §1.104(d)(2), M.P.E.P. §2144.03. See also, *Ex parte Natale*, 11 USPQ2d 1222, 1227-1228 (Bd. Pat. App. & Int. 1989)(failure to provide any objective evidence to support the challenged use of Official Notice constitutes clear and reversible error).

Extensions of time

Please treat any concurrent or future reply, requiring a petition for an extension of time under 37 C.F.R. §1.136, as incorporating a petition for extension of time for the appropriate length of time.

Fees- general authorization

The Commissioner is hereby authorized to charge any deficiency in fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm).

The Commissioner is hereby authorized to charge all required fees, fees under 37 C.F.R. §1.17, or all required extension of time fees.

If any fee is required or any overpayment made, the Commissioner is hereby authorized to charge the fee or credit the overpayment to Deposit Account # 18-0013.

Conclusion

This response is believed to be a complete response to the Office Action.

Applicants reserve the right to set forth further arguments supporting the patentability of their claims, including the separate patentability of the dependent claims not explicitly addressed herein, in future papers.

For the foregoing reasons, all the claims now pending in the present application are allowable, and the present application is in condition for allowance.

Accordingly, favorable reexamination and reconsideration of the application in light of the remarks is courteously solicited.

If the Examiner has any comments or suggestions that could place this application in even better form, the Examiner is requested to telephone Brian K. Dutton, Reg. No. 47,255, at 202-955-8753.

Dated: September 16, 2010

Respectfully submitted,

By 

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